

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	513	(enlarg\$6 or scal\$4 or zoom\$4 or magnify\$6)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3)same(edg\$4 or contour\$4)same(interpolat\$6)	US-PGPUB; USPAT	OR	ON	2007/06/05 17:58
L2	5019	(enlarg\$6 or scal\$4 or zoom\$4 or magnify\$6)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3)same(interpolat\$6)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:01
L3	1388	2 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:02
L4	239	3 same(resolution\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:02
L5	105	4 same(calculat\$4 or comput\$4 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:02
L6	17	5 same(edg\$3 or contour\$3)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:03
L7	1564	(enlarg\$6 or scal\$4 or zoom\$4 or magnify\$6)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3)same(interpolat\$6 near10 imag\$3)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:18
L8	427	7 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:18
L9	100	8 same(resolution\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:02
L10	38	9 same(calculat\$4 or comput\$4 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:16
L11	3	10 same(edg\$3 or contour\$3)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:03
L12	1	"6339483".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:04
L13	1	"5767989".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:04
L14	1	"5394205".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:04
L15	1	"6147709".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:05
L16	1	"6005611".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:05

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L17	1	"6067112".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:05
L18	1	"5764235".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:06
L19	1	"5745255".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:07
L20	1	"5739924".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:07
L21	438	(interpolat\$6 near10 imag\$4)same(resolution\$3)same(edg\$ 3 or contour\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:17
L22	100	21 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:18
L23	23	22 same(enlarg\$6 or scal\$4 or zoom\$4 or magnify\$6)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:18
L24	26	22 same(enlarg\$6 or scal\$4 or zoom\$4 or magnif\$6)	US-PGPUB; USPAT	OR	ON	2007/06/05 18:19
L25	1	"5067019".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:23
L26	1	"5991464".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:27
L27	1	"6714688".PN.	USPAT; USOCR	OR	ON	2007/06/05 18:30
L28	1	"6157749".PN.	USPAT; USOCR	OR	ON	2007/06/05 19:11
L29	1	"5889894".PN.	USPAT; USOCR	OR	ON	2007/06/05 19:11
L30	1	"5774601".PN.	USPAT; USOCR	OR	ON	2007/06/05 19:11
L31	1	"5294998".PN.	USPAT; USOCR	OR	ON	2007/06/05 19:12

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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Disparity estimation with edge-based matching and interpolation**
Wei Wei; King Ngi Ngan;
Intelligent Signal Processing and Communication Systems, 2005. ISPACS 2005. Proceedings of 2005 International Symposium on
13-16 Dec. 2005 Page(s):153 - 156
IEEE CNF
2. **A hierarchical stereo matching algorithm using wavelet representation based on edge and area information**
Gi-Mun Um; Chul-Soo Ye; Kwae-Hi Lee;
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable Development', 1997 IEEE International
Volume 1, 3-8 Aug. 1997 Page(s):588 - 590 vol.1
IEEE CNF
3. **Surfaces from stereo: integrating feature matching, disparity estimation, and contour detection**
Hoff, W.; Ahuja, N.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 11, Issue 2, Feb. 1989 Page(s):121 - 136
IEEE JNL
4. **High definition color interpolation scheme for progressive scan CCD image sensor**
Bong Soo Hur; Moon Gi Kang;
Consumer Electronics, IEEE Transactions on
Volume 47, Issue 1, Feb. 2001 Page(s):179 - 186
IEEE JNL
5. **Modified edge-oriented spatial interpolation for consecutive blocks error concealment**
Jianle Chen; Jilin Liu; Xingguo Wang; Guobin Chen;
Image Processing, 2005. ICIP 2005. IEEE International Conference on
Volume 3, 11-14 Sept. 2005 Page(s):III - 904-7
IEEE CNF
6. **A content adaptive de-interlacing algorithm [video signal processing applications]**
Tak-Song Chong; Au, O.C.; Wing-San Chau; Tai-Wai Chan;
Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on
23-26 May 2005 Page(s):4923 - 4926 Vol. 5
IEEE CNF
7. **Reconstruction of surfaces from contour data based on recursive medial axis of morphology-difference image and marching contour algorithm**
Guoyan Zheng; Shuxiang Li; Jingdong Yan;
Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference of the IEEE
Volume 2, 29 Oct.-1 Nov. 1998 Page(s):594 - 597 vol.2
IEEE CNF
8. **Multimodality image registration techniques in medicine**
Moshfeghi, M.;

Engineering in Medicine and Biology Society, 1989. Images of the Twenty-First Century. Proceedings of the Annual International Conference of the IEEE Engineering in
9-12 Nov. 1989 Page(s):2007 - 2008 vol.6

IEEE CNF

9. An edge-oriented spatial interpolation for consecutive block error concealment

Shih-Chang Hsia;

Signal Processing Letters, IEEE

Volume 11, Issue 6, June 2004 Page(s):577 - 580

IEEE JNL

10. A Registration Approach to Coastline Satellite Image

Xiaodong Cai; Peijian Ye; Jinping Li;

Intelligent Control and Automation, 2006. WCICA 2006. The Sixth World Congress on

Volume 2, 21-23 June 2006 Page(s):10148 - 10152

IEEE CNF

11. Demosaicing with improved edge direction detection

Xiaomeng Wang; Weisi Lin; Ping Xue;

Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on

23-26 May 2005 Page(s):2048 - 2051 Vol. 3

IEEE CNF

12. An efficient demosaicing approach with a global control of correction steps

Plataniotis, K.N.; Lukac, R.;

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International Conference on

Volume 3, 17-21 May 2004 Page(s):iii - 469-72 vol.3

IEEE CNF

13. Biasing algorithm for smoothing of sea-surface temperature data prior to minimum curvature bicubic spline gridding

Kohsmann, J.J.;

OCEANS '96. MTS/IEEE. 'Prospects for the 21st Century': Conference Proceedings

Volume 1, 23-26 Sept. 1996 Page(s):196 - 202 vol.1

IEEE CNF

14. Contour model guided image warping for image interpolation

Wen-Shiang Vincent Shih; Wei-Chung Lin; Chin-Tu Chen;

Pattern Recognition, 1996., Proceedings of the 13th International Conference on

Volume 3, 25-29 Aug. 1996 Page(s):396 - 400 vol.3

IEEE CNF

15. Smoothing algorithm for 3-D surface rendering from stereo images

Dudgeon, J.E.; Lakshminarayanan, V.;

System Theory, 1993. Proceedings SSST '93., Twenty-Fifth Southeastern Symposium on

7-9 March 1993 Page(s):524 - 528

IEEE CNF

16. Cost-effective color filter array demosaicing using spatial correlation

Wonjae Lee; Seongjoo Lee; Jaeseok Kim;

Consumer Electronics, IEEE Transactions on

Volume 52, Issue 2, May 2006 Page(s):547 - 554

IEEE JNL

17. Phase-coupled two-dimensional speckle tracking algorithm

Ebbini, E.S.;

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on

Volume 53, Issue 5, May 2006 Page(s):972 - 990

IEEE JNL

18. Edge preservative VQ based on the projection of images

Hee Bok Park; Bo Seok Seo; Dong Wook Kang; Choong Woong Lee;
Consumer Electronics, IEEE Transactions on
Volume 38, Issue 3, Aug 1992 Page(s):460 - 464

IEEE JNL

19. Noise insensitive high resolution demosaicing algorithm considering cross-channel correlation

Chang Won Kim; Moon Gi Kang;
Image Processing, 2005. ICIP 2005. IEEE International Conference on
Volume 3, 11-14 Sept. 2005 Page(s):III - 1100-3

IEEE CNF

20. An edge direction based neural network interpolator for video deinterlacing

Xianglin Wang; Yeong Taeg Kim;
Neural Networks and Signal Processing, 2003. Proceedings of the 2003 International Conference on
Volume 2, 14-17 Dec. 2003 Page(s):1225 - 1228 Vol.2

IEEE CNF

21. Segmentation and visualization of left ventricle in MR cardiac images

Il-hong Shin; Min-Jeong Kwon; Sung-Taek Chung; Hyun Wook Park;
Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 2, 22-25 Sept. 2002 Page(s):II-89 - II-92 vol.2

IEEE CNF

22. Error recovery in JPEG2000 image transmission

Atzori, L.; Corona, S.; Giusto, D.D.;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference
Volume 3, 7-11 May 2001 Page(s):1733 - 1736 vol.3

IEEE CNF

23. Non-parametric and non-rigid registration method applied to myocardial gated SPECT

Debreuve, E.; Barlaud, M.; Laurette, I.; Aubert, G.; Darcourt, J.;
Nuclear Science Symposium Conference Record, 2000 IEEE
Volume 3, 15-20 Oct. 2000 Page(s):18/26 - 18/30 vol.3

IEEE CNF

24. View synthesis by trinocular edge matching and transfer

Pollard, S.; Piliu, M.; Hayes, S.; Lorusso, A.;
Applications of Computer Vision, 1998. WACV '98. Proceedings., Fourth IEEE Workshop on
19-21 Oct. 1998 Page(s):168 - 173

IEEE CNF

25. Error concealment with directional filtering for block transform coding

Huifang Sun; Kwok, W.;
Global Telecommunications Conference, 1993, including a Communications Theory Mini-Conference. Technical
Program Conference Record, IEEE in Houston. GLOBECOM '93., IEEE
29 Nov.-2 Dec. 1993 Page(s):1304 - 1308 vol.2

IEEE CNF